TWENTY-THIRD

ANNUAL REPORT of the

SHARON SANATORIUM

SHARON, MASSACHUSETTS

SHARON SANATORIUM FROM THE SOUTH-WEST.

TWENTY-THIRD ANNUAL REPORT

OF THE

Sharon Sanatorium

For Pulmonary Diseases

SHARON, MASS.

December, 1913

Incorporated March, 1891

BOSTON
PRESS OF GEO. H. ELLIS CO
1914

OBJECT OF THE SHARON SANATORIUM.

TO supply a suitable institution for the treatment of *incipient* pulmonary disease arising in women who are unable, for pecuniary and other reasons, to seek distant health resorts. Only patients who are of limited means are received, and no far advanced cases are admitted. Price of board $10 per week, exclusive of laundry.

The services of the Medical Director and medicines are given free of charge.

Visting hours { from April 1 to November 1, 3 to 5 P.M.
from November 1 to April 1, 1 to 3 P.M.

Visitors are kindly requested to adhere to these hours.

Applications must be made to the Acting Superintendent, Dr. Walter A. Griffin, Sharon, Mass.

INFIRMARY. COTTAGE.

VIEW SOUTH FROM SHARON SANATORIUM.

OFFICERS OF THE SHARON SANATORIUM.

Board of Directors.

WILLIAM T. SEDGWICK, Sc.D., *President.*
N. H. STONE, *Treasurer.*
614 Sears Building, Boston.
MRS. CHARLES A. PORTER, *Secretary.*
AUGUSTUS HEMENWAY.
EDMUND F. MERRIAM, D.D.
MRS. HENRY P. KING.
MRS. WILLIAM T. SEDGWICK.
VINCENT Y. BOWDITCH, M.D.
L. VERNON BRIGGS, M.D.
JEREMIAH SMITH, Jr.

Medical Director.

VINCENT Y. BOWDITCH, M.D.

Acting Superintendent.

WALTER A. GRIFFIN, M.D.

Superintendent and Matron until Jan. 1, 1914.

MISS ALICE R. HODGES.

AUXILIARY COMMITTEE OF SHARON SANATORIUM.

President.

Mrs. E. F. Bowditch.

Secretary.

Mrs. Walter C. Bailey.

Treasurer.

Miss M. A. Yardley.

Mrs. Robert M. Morse.
Miss Grace S. Parker.
Mr. Herbert Jaques.
Mr. Franz Zerrahn.
Mrs. Charles A. Porter.
Mrs. Franz Zerrahn.

THE SUN PARLOR.

THE DINING-ROOM.

DIRECTORS' REPORT.

It will be twenty-three years on the 9th of February, 1914, since the Sanatorium first opened its doors. During the past year there has been no change from preceding years, as far as favorable results are concerned. The Sanatorium shows more than ever its usefulness in the community: first, for bringing tuberculous patients back to health; and, second, in enabling them to act as missionaries in teaching others not only how to cure, but how to guard against a disease which is largely due to ignorance of hygienic laws.

In our last report the subsequent histories were given of former patients who have been at Sharon since the opening of the Sanatorium up to 1911. Nothing has occurred since that time to change the favorable reports then given. On the contrary, each year that passes with a favorable report from former patients only gives additional proof of the inestimable value of such an institution.

Special attention is called to the Medical Report, in which an explanation is made of certain changes in tabulating the immediate results of treatment to conform to the very conservative method now adopted by the National Association for the Study and Prevention of Tuberculosis and the National Sanatorium Association.

A somewhat radical change in the management has been made this year, by which the combined offices of

Matron and Superintendent have been abolished, and full charge of both medical and administrative departments has been put into the hands of the Medical Superintendent, according to the custom of most sanatoria.

This action necessitated the retirement from office of our most faithful and efficient Matron and Superintendent, Miss Alice R. Hodges, whose term of office expires on the 31st of December, 1913, after more than twelve years of untiring devotion to the work. To Miss Hodges' unremitting zeal and care a large part of the success of our work at Sharon is due. She retires with the hearty good wishes of all who have been associated with her and with the never-ending gratitude of many patients who in the past have been under her care.

During the leave of absence granted her in the past few months for much-needed rest, Dr. Griffin has held the position of Acting Superintendent.

Last spring, under the auspices of our indefatigable Auxiliary Committee, a performance was given at the Boston Opera House, entitled "Pandora's Box." For the production of this beautiful pageant we are again indebted to Mr. Eben D. Jordan, who lent the Opera House for an afternoon and evening. For the success of the entertainment we are chiefly indebted to Mr. Herbert L. Jaques, for whose untiring efforts in behalf of the Sanatorium the Directors cannot be sufficiently grateful.

It should be constantly emphasized that the object of the Sharon Sanatorium is to minister to a large class of patients often most hard to reach and for whom there is a lamentable lack of accommodation in our country. The rich and the very poor are comparatively well provided for now; but as a place of refuge for those of very limited

means to whom refined and comfortable surroundings are essential there is practically no place in New England outside of Sharon where for ten dollars a week such people can find suitable lodging and medical care combined. The moderate price charged (which, however, fails to meet the necessary annual outlay) is within the means of many who cannot afford more expensive places. In giving aid to the Sanatorium, therefore, one may feel assured that assistance is rendered to an important class of people who at the same time are relieved from the sense of being recipients of charity.

The following extract from a letter is typical of many others received from former patients:—

"I tried to tell you something of my gratitude for the great good I have received while at the Sanatorium, but I feel that I did not half express my appreciation. It has meant more to me than I can tell you, for during the year which I have spent here, learning how to really live, I have come to love dear, beautiful Sharon, and I feel stronger than I ever have in my life because of the health which has been restored to me in the Sanatorium. It has been more than a sanatorium,—a place where one may find rest and strength: it has been a *home*, and I earnestly hope that I may carry its influence for good into the lives of others and always be more helpful because I have lived here."

Our needs for the immediate future are chiefly:—

1. Donations to defray annual expenses.

2. A larger list of annual subscribers.

3. Subscriptions to the "Lovering Fund," the income of which is used for the benefit of those who cannot afford to pay the full price.

4. Subscriptions to the Endowment Fund.

Our thanks are due also to the Boston press and to the many who have assisted the Sanatorium in various ways, especially to Messrs. F. W. Bird & Son, of East Walpole, Mass.

WILLIAM T. SEDGWICK, Sc.D., *President*,
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614 Sears Building, Boston,
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Mrs. WILLIAM T. SEDGWICK,
VINCENT Y. BOWDITCH, M.D.,
L. VERNON BRIGGS, M.D.,
JEREMIAH SMITH, Jr.,
Directors.

SUN BATH (WINTER).

BEDROOM WITH SLEEPING BALCONY.

SUPERINTENDENT'S REPORT.

DEC. 1, 1913.

During the fall extensive repairs have been made, including shingling of half the main building. Much painting, also, has been done. In fact, practically the whole interior of the Sanatorium has been gone over, and now looks very well. Since the former superintendent, Miss Hodges, who retired in July, left an exceptionally efficient corps of workers, it has been possible to make these repairs and changes without delay or discomfort. The present holder of the office of Superintendent wishes to here express his appreciation of this fact.

During the summer the garden has been a constant delight, and has furnished an abundance of fresh vegetables. This has not only been an economical measure, but also has meant that the table has been supplied with a much higher quality of produce than could possibly have been obtained from the market. In preparing for next year's garden, some expense has been involved in the purchase of tools that will allow more of the work to be done by the men at the Sanatorium, and thus save the hiring of outside labor.

There are a number of things that are greatly desired at this time. One is a good strong horse for farm work. Another is a new piano to replace the present one, which has had hard service for about twenty years and has probably given more pleasure to the patients than any other single thing about the place. For a third thing a small automobile would save much of the man's time

in marketing and when going on various errands. Suitable and standard books are always much appreciated by patients.

The Lovering Free Bed Fund is not yet available, and, if it were, would only maintain one patient. It would seem a very desirable thing if other funds could be started, or, rather, founded outright, for maintenance of one or more free beds. There have been each year instances where patients have left the Sanatorium sooner than seemed desirable because of lack of funds.

At present there are numerous forms of treatment for the carrying out of which special apparatus is required. In particular, the X-ray has been found of very considerable value in both diagnosis and treatment of lung conditions. An entirely worthy gift, therefore, would be an X-ray apparatus and the necessary funds for operating it.

WALTER A. GRIFFIN,

Acting Superintendent.

SLEEPING BALCONY.

MEDICAL REPORT.

Full capacity of the Sanatorium	24
Number of cases admitted since Dec. 1, 1912	52
Number of cases discharged during the year	52

Of the 52 cases discharged during the year, 4 stayed less than a month. Five others did not react to the maximum test dose of tuberculin, and there were 3 cases that had tuberculosis, but not of the lungs. This leaves 40 cases, therefore, to be considered in detail in this report. A tabular view follows, showing the cases classified according to the suggestion of the National Association for the Study and Prevention of Tuberculosis, and a word of explanation would seem to be necessary.

Experience has shown that in tuberculosis the term "cured" or even "apparently cured" is not justifiable in the comparatively short time of stay in a sanatorium, lest a false idea of security against return of disease be given to the patients. This is in accordance with the original methods used at Sharon, where in earlier years the term "arrested" was the only one used to express a favorable result, although the subsequent histories of such cases have shown that the arrest of disease has been apparently permanent in the majority.

A change from this method was made only at the request of the National Association and the American Sanatorium Association three or four years ago, but after use it was determined that a more conservative nomenclature was best.

The following tabular view was, therefore, last year adopted by both associations, and will be adhered to by the Medical Board at this institution.

SCHEME FOR THE CLASSIFICATION OF SUBSEQUENT OBSERVATIONS ADOPTED BY THE NATIONAL ASSOCIATION FOR THE STUDY AND PREVENTION OF TUBERCULOSIS AND BY THE AMERICAN SANATORIUM ASSOCIATION IN 1913.

Apparently Cured:

All constitutional symptoms and expectoration with bacilli absent for a period of two years under ordinary conditions of life.

Arrested:

All constitutional symptoms and expectoration with bacilli absent for a period of six months; the physical signs to be those of a healed lesion.

Apparently Arrested:

All constitutional symptoms and expectoration with bacilli absent for a period of three months; the physical signs to be those of a healed lesion.

Quiescent:

Absence of all constitutional symptoms; expectoration and bacilli may or may not be present; physical signs stationary or retrogressive; the foregoing conditions to have existed for at least two months.

Improved:

Constitutional symptoms lessened or entirely absent; physical signs improved or unchanged; cough and expectoration with bacilli usually present.

Unimproved:

All essential symptoms and signs unabated or increased.

Died:

Results during the past year:—

Arrested	3	7%
Apparently arrested	13	32%
Quiescent	7	17%
Improved	14	35%
Unimproved	3	7%

The number of patients who had tubercle bacilli in their sputa was	22
The number of patients who had a positive tuberculin reaction was	12
The number of patients in whom the physical signs were deemed sufficient for diagnosis was (589, 701, 714, 719, 720, 726, 729)	7
	41
The number of patients who had hemoptysis before entrance or during stay was	20

Average stay of all cases	5	months
Longest stay of any case	15	months
Shortest stay of any case	1	month
Average gain in weight of all cases	8.5	pounds
Number of cases who lost weight	7	
Average age of all cases	28.5	years
Number of hospital days	8,223	
Number of hospital days that patients were confined to bed	402	
Number of meals served in bed	3,941	

At first sight the results at Sharon would appear to be less favorable than in previous years. As a matter of fact, however, precisely as good results have been obtained as heretofore, the difference being merely in a more conservative use of terms for the reason aforesaid.

In our treatment we still rely chiefly upon the trinity of fresh air, good food, and rest combined with regulated exercise. Graduated manual labor is used as a therapeutic measure with marked success. In summer, gardening and light forms of outdoor work are used; in winter, brush-cutting is substituted. As specific forms of treatment, we have used tuberculin for ten years in selected cases with increasing belief that in many instances it has a markedly beneficial influence. As to its immunizing

effect in the prevention of recurrent attacks of the disease, we are unable to make positive statements; but we are inclined to believe in the theory advanced by some that a prolonged and careful use of tuberculin tends to lessen the danger of relapse. During the past years we have resorted to the operation of producing "artificial pneumothorax." In some cases the marked improvement following this, after months of discouragement and ill success by other methods, has encouraged us to continue its use. As in the use of tuberculin, we believe that this method should be used with great caution and not until the technique of the operation is thoroughly understood by the operator.

We are indebted to Dr. Walter C. Bailey for occasional assistance during the past year.

VINCENT Y. BOWDITCH, M.D.,
Medical Director.

WALTER A. GRIFFIN, M.D.,
Superintendent.

GRADED GARDEN WORK IN SUMMER.

THE CAMP.

No.		Condition.	Extent of Physical Signs (Turban).		Duration of Disease.	General Condition.	Digestion.	Range of Pulse.	Max. Temp.	T. B.			Complications.	Tuberculin. Variety; Number of Days and Doses; Highest Dose in Grams.
			Each Lung.	Both Lungs.							Previous.	Residence.		
679	A D	Incipient Arrested	R. R.	I I	4 mos. 13 mos.	Favorable Favorable	Unimpaired Unimpaired	70–80 70–80	98 98.6	+ 0	+	0		
681	A D	Incipient Arrested	R. R. L.	I I	8 mos. 20 mos.	Favorable Favorable	Unimpaired Unimpaired	90–100 90–100	99.2 98.6	+ 0	+	0	Appendicitis	
689	A D	Incipient Arrested	R. R.	I I	4 mos. 16 mos.	Favorable Favorable	Unimpaired Unimpaired	80–90 80–90	99.2 98	0 0	0	0	Cervical glands	B. F.; 343 days; 95 doses; 1 gm.

3 cases arrested.

No.		Condition.	Extent of Physical Signs (Turban).		Duration of Disease.	General Condition.	Digestion.	Range of Pulse.	Max. Temp.	T. B.			Complications.	Tuberculin. Variety; Number of Days and Doses; Highest Dose in Grams.
			Each Lung.	Both Lungs.							Previous.	Residence.		
694	A D	Incipient Apparently arrested	L. L.	I I	1 mo. 6 mos.	Favorable Favorable	Unimpaired Unimpaired	80–90 80–90	99.2 98.6	0 0	0	0		0.005 gm. positive
699	A D	Incipient Apparently arrested	R. L. R.	I I	2 mos. 5 mos.	Favorable Favorable	Unimpaired Unimpaired	80–90 80–90	99 98.6	+ 0	+	+		
708	A D	Incipient Apparently arrested	R. R.	I I	2 mos. 7 mos.	Favorable Favorable	Unimpaired Unimpaired	80–90 80–85	98 98.6	0 0	0	0	Gland +	0.01 gm. positive
713	A D	Incipient Apparently arrested	R. R.	I I	1 mo. 6 mos.	Favorable Favorable	Unimpaired Unimpaired	80–90 80–90	100 99	0 0	0	0		0.005 gm. positive
714	A D	Incipient Apparently arrested	R. L. R. L.	I I	1 mo. 5 mos.	Favorable Favorable	Unimpaired Unimpaired	90–95 90–100	97 98.6	0 0	0	0	Rheumatism	
716	A D	Incipient Apparently arrested	R. R.	I I	5 mos. 8 mos.	Favorable Favorable	Unimpaired Unimpaired	80–90 80–85	98 98.6	0 0	0	0		0.01 gm. positive
717	A D	Incipient Apparently arrested	L. L.	I I	2 mos. 5 mos.	Favorable Favorable	Unimpaired Unimpaired	80–85 80–90	98 99	+ 0	0	0		
718	A D	Incipient Apparently arrested	R. R.	I I	1 mo. 4½ mos.	Favorable Favorable	Unimpaired Unimpaired	80–90 85–95	98 98.4	0 0	0	0		0.01 gm. positive
721	A D	Incipient Apparently arrested	R. R.	I I	2 mos. 5 mos.	Favorable Favorable	Unimpaired Unimpaired	80–85 80–85	98.6 98.6	0 0	0	0		0.005 gm. positive
722	A D	Incipient Apparently arrested	R. R.	I I	1 mo. 6 mos.	Favorable Favorable	Unimpaired Unimpaired	80–90 80–90	98.6 99	0 0	0	0		0.005 gm. positive
725	A D	Incipient Apparently arrested	L. L.	I I	1 mo. 6 mos.	Favorable Favorable	Unimpaired Unimpaired	70–80 70–90	98.6 98.6	+ 0	+	0		O. T.; 38 days; 14 doses; 0.000,0012 gm.
739	A D	Incipient Apparently arrested	R. R.	I I	3 mos. 8 mos.	Favorable Favorable	Unimpaired Unimpaired	70–80 70–90	99 98.6	0 0	0	0		0.002 gm. positive
747	A D	Incipient Apparently arrested	R. L. R. L.	I I	6 mos. 9 mos.	Favorable Favorable	Unimpaired Unimpaired	80–100 80–100	99 99	0 0	0	0		0.01 gm. positive

13 cases apparently arrested.

No.		Condition.	Extent of Physical Signs (Turban).		Duration of Disease.	General Condition.	Digestion.	Range of Pulse.	Max. Temp.	T. B.			Complications.	Tuberculin. Variety; Number of Days and Doses; Highest Dose in Grams.
			Each Lung.	Both Lungs.							Previous.	Residence.		
659	A	Moderately advanced	R.	I	7 mos.	Favorable	Unimpaired	80–90	98.6	+	+	+		O. T.; 363 days;
	D	Quiescent	R.	I	20 mos.	Favorable	Unimpaired	80–85	98.6	+				97 doses; 1 gm.
695	A	Moderately advanced	R. L.	II	6 mos.	Favorable	Unimpaired	80–90	99	+	+	+		
	D	Quiescent	R. L.	II	16 mos.	Favorable	Unimpaired	80–90	98.6	0				
701	A	Moderately advanced	R.	II	12 mos.	Favorable	Unimpaired	80–90	99	0	0	0		
	D	Quiescent	R.	II	15 mos.	Favorable	Unimpaired	80–85	98.6	0				
704	A	Incipient	R.	I	2½ mos.	Favorable	Unimpaired	90–100	99.2	+	+	+		
	D	Quiescent	R.	I	9 mos.	Favorable	Unimpaired	90–100	99	+				
705	A	Moderately advanced	R. L.	II	24 mos.	Favorable	Unimpaired	80–90	97	+	+	+		
	D	Quiescent	R.	II	28 mos.	Favorable	Unimpaired	80–90	98.6	+				
732	A	Moderately advanced	R. L.	I	3 mos.	Favorable	Unimpaired	90–100	99.2	+	+	+		
	D	Quiescent	R. L.	I	9 mos.	Favorable	Unimpaired	80–90	98.6	+				
756	A	Moderately advanced	R. L.	II	6 mos.	Favorable	Unimpaired	90–100	100	+	+	+		
	D	Quiescent	R. L.	II	8 mos.	Favorable	Unimpaired	70–80	98.6	+				

7 cases quiescent.

No.		Condition.	Extent of Physical Signs (Turban).		Duration of Disease.	General Condition.	Digestion.	Range of Pulse.	Max. Temp.	T. B.			Complications.	Tuberculin. Variety; Number of Days and Doses; Highest Dose in Grams.
			Each Lung.	Both Lungs.							Previous.	Residence.		
666	A D	Moderately advanced Improved	L. L.	II I	1 mo. 16 mos.	Favorable Favorable	Unimpaired Unimpaired	100–120 90–100	99.6 98.6	+ 0	+	+		
691	A D	Moderately advanced Improved	L. R. L.	II II	4 mos. 13 mos.	Unfavorable Favorable	Impaired Unimpaired	85–90 85–90	101 98.8	+ +	+	+		
703	A D	Moderately advanced Improved	R. R. L.	II II	4 mos. 17 mos.	Favorable Favorable	Unimpaired Unimpaired	90–100 100–110	102 100	+ +	+	+	Larynx	B. F.; 100 days; 47 doses; 0.000,008 gm.
707	A D	Incipient Improved	R. L. R. L.	I I	14 mos. 15 mos.	Favorable Favorable	Unimpaired Unimpaired	70–80 70–80	98.6 98.6	0 0	0	0	Asthma	0.01 gm. positive
711	A D	Moderately advanced Improved	R. L. R. L.	II II	48 mos. 54 mos.	Favorable Favorable	Unimpaired Unimpaired	90–95 90–100	98.8 99	+ +	+	+		
719	A D	Incipient Improved	R. R.	I I	14 mos. 15½ mos.	Favorable Favorable	Unimpaired Unimpaired	90–100 90–105	98.6 100.5	0 0	0	0		
720	A D	Incipient Improved	L. L.	I I	2 mos. 3 mos.	Favorable Favorable	Unimpaired Unimpaired	90–110 80–90	99 99.2	0 0	0	0		
726	A D	Incipient Improved	R. L. R. L.	I II	2 mos. 4 mos.	Favorable Favorable	Unimpaired Unimpaired	85–95 85–95	98.6 98.6	0 0	0	0		
729	A D	Moderately advanced Improved	R. R.	II II	6 mos. 7 mos.	Favorable Favorable	Unimpaired Unimpaired	90–95 90–95	98.6 98.6	0 0	0	0		
733	A D	Incipient Improved	R. R.	I I	5 mos. 6 mos.	Favorable Favorable	Unimpaired Unimpaired	80–90 80–90	98.6 98.4	0 0	0	0		0.005 gm. positive
743	A D	Incipient Improved	R. R.	I I	12 mos. 13 mos.	Favorable Favorable	Unimpaired Unimpaired	80–90 90–100	99 100	+ 0	+	0		
748	A D	Moderately advanced Improved	R. L. R. L.	I I	3 mos. 4 mos.	Favorable Favorable	Unimpaired Unimpaired	80–90 80–85	99 98.6	+ +	+	+	Larynx	
749	A D	Moderately advanced Improved	R. L. R. L.	I I	4 mos. 5 mos.	Favorable Favorable	Unimpaired Unimpaired	70–80 80–90	98.6 98.6	+ +	+	+		
751	A D	Incipient Improved	R. R.	I I	4 mos. 5 mos.	Favorable Favorable	Unimpaired Unimpaired	70–80 70–80	99 98.6	+ +	+	+		

No.		Condition.	Extent of Physical Signs (Turban).		Duration of Disease.	General Condition.	Digestion.	Range of Pulse.	Max. Temp.	T. B.			Complications.	Tuberculin. Variety; Number of Days and Doses; Highest Dose in Grams.
			Each Lung.	Both Lungs.							Previous.	Residence.		
698	A	Moderately advanced	R. L.	II	2 mos.	Favorable	Unimpaired	80–90	98	+	+	+		B. F.; 125 days; 45 doses; 0.000,26 gm.
	D	Unimproved	R. L.	II	12 mos.	Unfavorable	Impaired	100–110	98.8	+				
700	A	Moderately advanced	R. L.	III	18 mos.	Favorable	Unimpaired	90–100	99.6	+	+	+		
	D	Unimproved	R. L.	III	24 mos.	Favorable	Unimpaired	100–110	99	+				
734	A	Far advanced	R. L.	II	3 mos.	Unfavorable	Impaired	90–100	101	+	+	+		
	D	Unimproved	R. L.	III	4 mos.	Unfavorable	Impaired	90–100	102	+				

3 cases unimproved.

Dr. NATHANIEL H. STONE, *Treasurer*, IN ACCOUNT

1912.				
Decr. 1.	To cash on hand			$1,712.51
1913.				
Decr. 1.	Annual subscriptions received from 1 December, 1912, to 1 December, 1913		$2,508.00	
	Donations received from 1 December, 1912, to 1 December, 1913		72.00	
	Interest and dividends		2,255.92	
	Proceeds of wood		723.50	
	Collection of claim from town of Peabody		57.71	
	Proceeds of entertainment received from Miss M. A. Yardley, treasurer		1,723.17	
	Collections at Sanatorium for:			
	Board of patients,	$10,823.76		
	Laundry	221.08		
	Dry goods . . .	198.96		
	Medical supplies .	197.21		
	Board of guests .	127.25		
	Farm	41.82		
	Telephone . . .	17.94		
	Sundries	273.46	11,901.48	
	Transfers from Reserve Fund .		6,000.00	25,241.78
				$26,954.29
Decr. 1.	To cash on hand			$2,117.32

BOSTON, 1 December, 1913.

WITH SHARON SANATORIUM. *Cr.*

1913.

Decr. 1. By the following payments from 1 December, 1912, to 1 December, 1913:

For Salaries	$1,773.33	
Nurses	846.97	
Wages	3,176.35	
Labor	439.50	
Provisions	7,452.63	
Furnishings	1,527.92	
Laundry	1,102.17	
Fuel and lights	1,293.10	
Dry goods	243.13	
Express and freight	170.88	
Telephone	138.91	
Medical supplies	886.12	
Carpenter	1,706.03	
Painting	290.73	
Plumbing	167.15	
Heating plant repairs	190.62	
Printing and publishing	351.84	
Stable expenses	384.39	
Farm and grounds	482.10	
Sundries	2,213.10	$24,836.97
Cash on hand carried forward to new account		2,117.32
		$26,954.29

Dr. NATHANIEL H. STONE, *Treasurer*, IN

1912.			
Decr. 1.	To cash on hand		$553.55
1913.			
Mar. 1.	Proceeds of $2,000 5% Bonds of Northern Ry. Co. of Costa Rica, drawn at par . .	2,000.00	
			$2,553.55
Decr. 1.	To cash on hand		$453.55

Securities on hand 1 December, 1913:
20 shs. Northern R.R. Co.
10 shs. Connecticut River R.R. Co.
$4,000 joint 4% bonds of Northern Pacific Ry. Co. and Great Northern Ry. Co.
$5,000 4% bonds Oregon R.R. & Navigation Co.
$8,000 4% bonds American Telephone & Telegraph Co.
$7,000 5% bonds Electrical Securities Corporation.

BOSTON, 1 December, 1913.

NATHANIEL H. STONE, *Treasurer.*

ACCOUNT WITH ENDOWMENT FUND. *Cr.*

1913.		
June 30.	By paid for 10 shares Connecticut River R.R. Co. at 210	$2,100.00
Decr. 1.	Balance carried to new account, being cash on hand	453.55
		$2,553.55

Dr. NATHANIEL H. STONE, *Treasurer*, IN

1912.			
Decr. 1.	To cash on hand		$497.64
1913.			
Mar. 1.	Proceeds of $1,000 5% Bonds Northern Ry. of Costa Rica, drawn at par		1,000.00
June 30.	Proceeds of 10 shares Connecticut River R.R. Co. at 210		2,100.00
July 1.	Proceeds of $3,000 4% Bonds American Telephone & Telegraph Co. at 87¼ . . .		2,617.50
			$6,215.14

Decr. 1.	To cash on hand		$215.14
	Securities on hand 1 December, 1913:		
	50 shs. Boston Elevated Ry. Co.		
	30 " Old Colony R.R. Co.		
	2 " Pureoxia Co.		
	2 " Providence Building Co.		
	2 " Warren Chambers.		
	1 " Dwelling House Associates.		
	5 " Real Estate Associates.		
	$4,000 4% bonds County of Allegheny, Pa.		
	$2,000 4% bonds American Telephone & Telegraph Co.		

BOSTON, 1 December, 1913.

NATHANIEL H. STONE, *Treasurer.*

ACCOUNT WITH RESERVE FUND. *Cr.*

1913.		
Decr. 1.	By cash transferred to General Expense Account from 1 December, 1912, to 1 December, 1913	$6,000.00
	Cash on hand carried to new account . . .	215.14
		$6,215.14

Dr. NATHANIEL H. STONE, *Treasurer*, IN

1912.		
Decr. 1.	To cash on hand	$3,126.78
1913.		
Decr. 1.	Donations from 1 December, 1912, to 1 December, 1913	191.00
		$3,317.78
Decr. 1.	To cash on hand	$700.28
	Securities on hand 1 December, 1913:	
	$3,000 4% bonds American Telephone & Telegraph Co.	

BOSTON, 1 December, 1913.

NATHANIEL H. STONE, *Treasurer.*

ACCOUNT WITH LOVERING FUND. *Cr.*

1913.		
July 1.	By paid for $3,000 4% bonds American Telephone & Telegraph Co. at 87¼	$2,617.50
Decr. 1.	Balance carried to new account, being cash on hand	700.28
		$3,317.78

MARY LOWELL STONE FUND.

Security on hand 1 December, 1913:
$1,000 4% bond of Consolidated Ry. Co.

BOSTON, 1 December, 1913.

NATHANIEL H. STONE, *Treasurer.*

We have examined the accounts of the Treasurer, verified the cash and securities, and found the same correct.

EDMUND F. MERRIAM,
VINCENT Y. BOWDITCH,
Auditing Committee.

WEATHER CONDITIONS AT SHARON SANATORIUM.

1913.	Highest temperature.	Lowest temperature.	Average mean temperature.	Average relative humidity.	Precipitation.	Total amount of sun expressed in days.	Per cent. of sunny days.	Days entirely without sun.	Sun all day.
January . .	59	10	34.7	81	3.88	12	38	10	3
February .	58	—6	21.5	68.8	2.92	18	64	4	10
March . . .	70	2	40.2	76.3	4.91	15	48	11	8
April . . .	82	22	46.8	77	4.67	17	56	8	14
May	84	31	54.5	69.5	2.75	21	67	6	16
June	90	38	65.5	68.1	1.35	25	83	3	23
July	96	48	71.2	69.4	2.61	27	87	1	22
August . .	96	41	69.0	76.7	3.26	25	80	1	21
September .	86	34	59.6	77.2	3.07	20.5	68	6	16
October . .	72	22	54.5		7.74	10.2	32	17	6
November .	70	20	43.1	64.8	2.49	17	56	7	13
December .	56	14	34.1	75.9	3.48	18	58	7	13
Total . .			49.55	73.15	43.13	225.7	61.4	81	165

OPEN-AIR PAVILION.

DONORS.

Miss Velma Briggs.
Mr. Francis Bartlett.
Miss Grace Norton.
Mr. Alfred Jones.
Mrs. E. M. Marsh.
Mr. E. W. Grew.
Friend "E. C. K."
F. W. Bird & Son.
Mrs. Randall Dean.
Mr. F. E. Barbank.
Mrs. H. S. Hall.

ANNUAL SUBSCRIBERS.

Mrs. Charles H. Adams.
Miss M. S. Ames.
Miss A. R. Anthony.
Miss Ellen S. Bacon.
Dr. Walter Jarvis Barlow.
Mr. Walter C. Baylies.
Mrs. William Binney.
Mr. C. S. Bird.
Mrs. Arthur W. Blake.
Mr. George Baty Blake.
Mrs. S. P. Blake.
Mrs. E. F. Bowditch.
Miss O. Y. Bowditch.
Mrs. T. J. Bowlker.
Mrs. William Brewster.
Dr. L. Vernon Briggs.
Mrs. Robert M. Burnett.
Miss L. W. Burr.
Miss H. C. Butler.
Miss T. Cabot.
Mrs. Edward M. Cary.
Mrs. H. B. Chapin.
Mrs. H. G. Chapin.
Mrs. Arthur Cheney.
"E. S. C."
Mrs. E. A. Clark.
Mrs. Charles K. Cobb.
Mr. Alexander Cochrane.
Mrs. Charles H. Converse.
Mrs. C. A. Coolidge.
Miss S. H. Crocker.
Mrs. Charles P. Curtis.
Prof. Lindsay Todd Damon.
Mrs. F. Dexter.
Mrs. L. S. Dixon.
Miss L. L. Dresel.
Mrs. J. W. Elliot.
Mrs. H. C. Ernst.
The Misses Eustis.
Mrs. J. Murray Forbes.
Mrs. W. H. Forbes.
Mrs. Eugene N. Foss.
"Friend" (Mrs. F.).
Rev. & Mrs. P. R. Frothingham.
Mrs. A. P. Gardner.
Dr. & Mrs. J. E. Goldthwait.
Miss Frances Goodwin.
Mrs. Rufus F. Greely.
Mrs. D. S. Greenough.
Miss Eleanor Guild.
Mr. John W. Hallowell.
Miss Ellen Hammond.
Mrs. G. G. Hammond.
Mr. Augustus Hemenway.
Mr. George Higginson.
Mrs. F. A. Hinchcliffe.
Miss S. H. Hooker.
Miss E. W. Howard.
Mrs. A. M. Howe.
Mr. F. W. Hunnewell.
Mrs. Oscar Iasigi.
Miss Helen L. Jacques.
Mrs. Fanny B. Johnson.
Miss Amelia H. Jones.
Mrs. E. C. Jones.
"E. C. K."

GRADED EXERCISE (WINTER).

Mrs. Charles A. Kidder.
Mrs. Henry P. King.
Mrs. H. A. Lamb.
Dr. & Mrs. Walter A. Lane.
Miss E. M. Larkin.
Mrs. William Caleb Loring.
Miss Amy Lowell.
Mr. Arthur T. Lyman.
Miss McDonald.
Miss E. H. Mills.
Miss Frances R. Morse.
Mrs. R. M. Morse.
Miss A. F. Odin.
Lady Osler.
Miss Grace S. Parker.
Miss Lucy Parsons.
Mr. Edward C. Perkins.
Mrs. E. S. Philbrick.
Mrs. Dudley L. Pickman.
Mrs. W. L. Putnam.
Mrs. J. C. Rogers.
Mrs. John E. Russell.
Mrs. Robert S. Russell.
Mr. Herbert M. Sears.
Mrs. K. W. Sears.
Mrs. W. T. Sedgwick.
Mr. Francis Shaw.
Mrs. G. H. Shaw.
Mrs. R. G. Shaw.
Mr. A. B. Silsbee.
The Misses Stebbins.
Mrs. Oliver Crocker Stevens.
Miss C. Stone.
Mrs. F. M. Stone.
Mr. N. H. Stone.
Mrs. Richard Stone.
The Misses Storer.
Mrs. W. N. Swift.
Miss Alice P. Tapley.
Mrs. N. Thayer.
Mrs. William Tudor.
Mr. C. S. Waldo.
Mrs. Bayard Warren.
Miss Cornelia Warren.
Miss E. C. Watkins.
F. G. Webster.
Miss Amy White.

FORM OF BEQUEST.

.....of .....in the County of.....and State of..... give and bequeath unto the Sharon Sanatorium in Sharon, in the State of Massachusetts, its successors and assigns, the sum of .....dollars.